Approved for use through 07/31/2006. OMB 0651-0032

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Attorney Docket No.

UTILITY PATENT APPLICATION TRANSMITTAL

First Inventor	Lie Shi					
Title	See 1 in Addendum					
Express Mail Label No.	ER197974932US					

2000.134

(Only for new nonprovisional applications under 37 CFR 1.53(b))

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APPLICATION ELEMENTS		ADDRES	SS TO:	Commiss	sioner for Patent		0		
See MPEP	chapter 600 conce	rming utility patent application contents.			P.O. Box Alexandr	1450 ia VA 22313-1450	0	PTO	
1. X Fee Ti (Submir (Submir See 3) Applica See 3) 3. X Specifi (preferr - Descr - Cross - Stater - Referr or a c - Backg - Brief 3 - Brief 1 - Detail - Claim	Transmittal Form it an original and a cant claims small of CFR 1.27. fication red arrangement seriptive title of the ins Reference to Relament Regarding Ference to sequence loomputer program I ground of the Invensummary of the Invension of the	(e.g., PTO/SB/17) duplicate for fee processing) entity status. [Total Pages 28] et forth below) evention ated Applications ed sponsored R & D listing, a table, listing appendix ntion evention Drawings (if filed)	8. Nucle (if ap) a b.	Computer Prestide and/or plicable, all i Specific i. Compu	CD-R in dupl ogram (Apper Amino Acid necessary) ter Readable cation Seque CD-ROM or Corports verifying tents verifying	icate, large tabl	e or mission ; or	21906 U.S. 10/662564	
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5. Oath or Dec	claration ewly executed (or	[Total Sheets] riginal or copy)	11.	English Tra Information	Disclosure	cument (if applic	opies of IDS		
b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)			13. 🔲 14. 🔀	14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35					
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).									
		eet. See 37 CFR 1.76	17.	or its equiv				 	
18. If a CONTII specification for	NUING APPLICA flowing the title,	ATION, check appropriate box, and su or in an Application Data Sheet under	pply the requis 37 CFR 1.76;	site informati	ion below and	d in the first sen	tence of the		
Contin	nuation	Divisional Continu	uation-in-part (C	IP) of	prior application	on No.:			
Prior application information: Examiner Art Unit: For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.									
	 ,	19. CORRESPO	NDENCE AL	DDRESS					
X Customer Number: 29494				OR	X Corre	spondence add	Iress below		
Name	Robert H. H.								
Address	Robert H. Hammer III, P.C.								
City		bank Lane, Suite I	T 64-40 12-5			Tr- Code			
	Charlotte		State NC			Zip Code	28226		
Country	US		Telephone 7	<u>704-927-0</u>	400	Fax	704-927-04	<u> 485</u>	
Name (Print/Type) Robert H. Hammer III Registration No. (Attorney/Agent) 31,764									
Signature						Date	00/15/20	202	

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Complete if Known

PTO/SB/17 (08-03)
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FEE TRANSMITTAL

for FY 2003			_	Applic	auon	ишпр	ei			
				Filing Date						
Effective 01/01/2003. Patent fees are subject to annual revision.				First Named Inventor Lie S			ntor Lie Sh	i		
				Exam	iner N	lame				
Applicant claims small entity status. See 37 CFR 1.27				Art Unit						
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1002 330 2002	165 Design filing fee	750.00	1401	320	2401	160	Notice of Appe	al		
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1004 750 2004	375 Reissue filing fe	ee -	1403	280	2403	140	Request for ora	Il hearing		
1005 160 2005	80 Provisional filing	g fee	1451	1,510	1451	1,510	Petition to instit	ute a public u	use proceeding	
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2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE			1453	1,300	2453	650	Petition to reviv	ve - unintentio	onal	
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**or number previously paid, if greater; For Reissues, see above *Reduced					basic	riing F	ee Palo (SUBTOTAL	. (3) (\$)	
SUBMITTED BY (Complete (if applicable)										
Name (Print/Type)	Robert H. Hamn	ner III		Registration No. (Attorney/Agent) 31,764 Telephone 704-927-040				00		
Signature								Date	September 15,	

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Addendum

1. REACTOR AND METHOD FOR GENERATING HYDROGEN FROM A METAL HYDRIDE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Lie Shi, et al

Group No.:

Application No.:

Examiner:

Filed:

For:

REACTOR AND METHOD FOR GENERATING

HYDROGEN FROM A METAL HYDRIDE

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

EXPRESS MAIL CERTIFICATE

Express Mail Label No. ER197974932US

Date of Deposit: September 15, 2003

I hereby certify that the attached correspondence comprising:

Utility Patent Application Transmittal Fee Transmittal (in duplicate) Specification (28 pages) Formal Drawings (2 sheets) Return Receipt Postcard

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10, on the date indicated above and is addressed to:

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Janice B. Davis

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